IFWO

RAW SEQUENCE LISTING
PATENT APPLICATION: **US/10/812,707**

DATE: 07/27/2004
TIME: 12:25:56

Input Set : **A:\pto.lm.TXT**
Output Set: **N:\CRF4\07272004\J812707.raw**

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 3 <110> APPLICANT: Liew, Choong-Chin
 5 <120> TITLE OF INVENTION: Method for the Detection of Allergies Related Gene
Transcripts in Blood
 7 <130> FILE REFERENCE: 4231/2055N
 9 <140> CURRENT APPLICATION NUMBER: 10/812,707
10 <141> CURRENT FILING DATE: 2004-03-30
12 <150> PRIOR APPLICATION NUMBER: US 10/802,875
13 <151> PRIOR FILING DATE: 2004-03-12
15 <150> PRIOR APPLICATION NUMBER: US 10/601,518
16 <151> PRIOR FILING DATE: 2003-06-20
18 <150> PRIOR APPLICATION NUMBER: US 10/268,730
19 <151> PRIOR FILING DATE: 2002-10-09
21 <150> PRIOR APPLICATION NUMBER: US 10/085,783
22 <151> PRIOR FILING DATE: 2002-02-28
24 <150> PRIOR APPLICATION NUMBER: US 09/477,148
25 <151> PRIOR FILING DATE: 2000-01-04
27 <150> PRIOR APPLICATION NUMBER: US 60/271,955
28 <151> PRIOR FILING DATE: 2001-02-28
30 <150> PRIOR APPLICATION NUMBER: US 60/305,340
31 <151> PRIOR FILING DATE: 2001-07-13
33 <150> PRIOR APPLICATION NUMBER: US 60/275,017
34 <151> PRIOR FILING DATE: 2001-03-12
36 <150> PRIOR APPLICATION NUMBER: US 60/115,125
37 <151> PRIOR FILING DATE: 1999-01-06
39 <160> NUMBER OF SEQ ID NOS: 112
41 <170> SOFTWARE: PatentIn version 3.2
43 <210> SEQ ID NO: 1
44 <211> LENGTH: 110
45 <212> TYPE: DNA
46 <213> ORGANISM: Human
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51 tgtcaattca ttccgtttac agccccattg ggtgtcaaat tttttttgtt              110
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55 <211> LENGTH: 530
56 <212> TYPE: DNA
57 <213> ORGANISM: Human
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63 <223> OTHER INFORMATION: n is a, c, g, or t
65 <220> FEATURE:
66 <221> NAME/KEY: misc_feature
67 <222> LOCATION: (19)..(19)
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(pg. 6-8)

ENTERED

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Input Set : **A:\pto.lm.TXT**
Output Set: **N:\CRF4\07272004\J812707.raw**

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128 <223> OTHER INFORMATION: n is a, c, g, or t
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Input Set : **A:\pto.lm.TXT**
Output Set: **N:\CRF4\07272004\J812707.raw**

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190 <220> FEATURE:
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Input Set : A:\pto.lm.TXT
Output Set: N:\CRF4\07272004\J812707.raw

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RAW SEQUENCE LISTING   DATE: 07/27/2004
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Input Set : **A:\pto.lm.TXT**
Output Set: **N:\CRF4\07272004\J812707.raw**

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310 <220> FEATURE:
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 07/27/2004
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Input Set : A:\pto.lm.TXT
Output Set: N:\CRF4\07272004\J812707.raw

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:2;  N Pos.  319,324,325,328,329,342,345,366,377,382,391,395,400,412,413
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Seq#:5;  N Pos.  13,14,16,20,21,25,26,27,28,42,52,55,57,59,63,65,68,72,74,77
Seq#:5;  N Pos.  91,102,117,127,128,169,172,192,203,243,244,248,249,253,283
Seq#:5;  N Pos.  288,299,318,327,334,348,359,360
Seq#:6;  N Pos.  475,556,559,585,606,644,671,693,695,714,742,744,756,765,768
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Seq#:10; N Pos.  433,600,615,626,645,661
Seq#:14; N Pos.  6,15,37,38,47,56,57,94,127,155,157
Seq#:16; N Pos.  5,15,39,47,52,69,154,207,217
Seq#:17; N Pos.  18,19,27,47,66,76,82,108,133,162,210,260,276
Seq#:19; N Pos.  17,40,59,76,107,165,189,216,221,230
Seq#:21; N Pos.  17,23,28,36,41,44,53,59,62,67,70,71,74,76,79,83,84,86,97
Seq#:22; N Pos.  2,17,37,52,53,56,77,85,89,96
Seq#:23; N Pos.  17,19,27,28,29,37,38,46,49,65,72
Seq#:24; N Pos.  5,13,71,88,91,109,157,177,199,207,211
Seq#:26; N Pos.  299,333,353,410,411,460,474,479
Seq#:27; N Pos.  348,422,435,476,490
Seq#:28; N Pos.  18,47,59,74,138,174,176,211
Seq#:29; N Pos.  1,2,12,29,34
Seq#:30; N Pos.  3,4,5,6,8,13,15,20,27,32,33,40,49,50,57,63,67,69,76,78,87
Seq#:30; N Pos.  89
Seq#:31; N Pos.  12,26,46,49,55,60,63,69,70,73,79,92,96
Seq#:32; N Pos.  2,7,27,34,57,63,64,67,73,75,76,77,78,80,90,96,97,98
Seq#:33; N Pos.  5,12,28,32,38,44,57,68,76,82,92
Seq#:34; N Pos.  3,21,27,28,38,47,50,53,61,73,78,83,85,97
Seq#:35; N Pos.  21,22,28,32,65,67,68,70,77,83,92
Seq#:36; N Pos.  4,8,29,43,44,46,57,59,84,98,115,117,118
Seq#:37; N Pos.  7,10,53,61,65,66,72,74,75,89,94,100,107,126,141
Seq#:38; N Pos.  2,10,61,63,72,79
Seq#:39; N Pos.  5,7,8,10,15,16,20,24,71
Seq#:40; N Pos.  80,91
Seq#:42; N Pos.  14,31,36,63,73,93,98
Seq#:44; N Pos.  2,11,27,28,34,38,39,41,49,50,61,62,67,68,76,79,80,85,89,93
Seq#:45; N Pos.  8,24,33,34,47,48,58,63,68,71,73,77,88,95,96
Seq#:46; N Pos.  74
Seq#:47; N Pos.  7,8,17,23,33,42,47,48,52,55,60,62,66,70,71,74,84,86,87,96
Seq#:47; N Pos.  99,100
Seq#:48; N Pos.  5,6,33,35,36,42,46,48,55,59,69,81,87,91,94,97
Seq#:49; N Pos.  20,38,164,178,201,211,274,305,340,346,386,387,405,433,446
Seq#:50; N Pos.  5,6,13,18,22,39,45,48,54,65,70,72,80,83,90,94,96,98,102,104
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Seq#:50; N Pos. 296,300,305,308,311,319,322,326,328,334,335,338,339,347,352
Seq#:50; N Pos. 358,361,367,382,389,395,410,413,414,418,425,436,443
Seq#:51; N Pos. 19,59,87,119,203,215,274,296,309,353,425,426,427,431,451
Seq#:51; N Pos. 470,472,478
Seq#:52; N Pos. 13,14,17,20,22,27,29,31,36,43,46,58,59,74,78,81,85,87,88,90
Seq#:52; N Pos. 91,92,95,96,105,107,109,115,116,117,120,123,148,154,155,156
Seq#:52; N Pos. 167,169,170,171,172,179,183,185,186,187,194,200,201,202,203
Seq#:52; N Pos. 205,235,236,242,244,246,247,250,303,305,318,327,331,335,336
Seq#:52; N Pos. 347,349,353,362,365,388,395,405,407,412,416,429,435,444,475
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Seq#:52; N Pos. 679,689,695,698,711,720
Seq#:53; N Pos. 13,15,37,42,44,45,50,57,58,59,70,74,80
Seq#:55; N Pos. 5,32,40,60,62,76,107,155
Seq#:56; N Pos. 4
Seq#:69; N Pos. 356
Seq#:70; N Pos. 26
Seq#:71; N Pos. 5,19,29,38,42,45,49,61,77,79,88,90,100,110
Seq#:72; N Pos. 151
Seq#:73; N Pos. 7,16,233
Seq#:74; N Pos. 31,32,57
Seq#:76; N Pos. 11,35,37,38,43,56,67,71,75
Seq#:77; N Pos. 6,11
Seq#:78; N Pos. 11,20,24,31,38,53,61,62,66,83,84,92,109,115,146,153,166
Seq#:79; N Pos. 10,20,29,30,35,49,92
Seq#:80; N Pos. 9,88,98,105,107,127,142,147,161,166,167,171,180,196,206
Seq#:81; N Pos. 22,33,34,39
Seq#:82; N Pos. 13,16,33,46,47,78,82,83,121
Seq#:83; N Pos. 8,36
Seq#:84; N Pos. 30
Seq#:89; N Pos. 37,47,108,112,129,134,152,168,196,239
Seq#:91; N Pos. 326,338,339,344
Seq#:92; N Pos. 32,34
Seq#:94; N Pos. 5,25,38,39,44,46,59,66,70,74,80,82,83,84,86,90,91,92,112
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Seq#:95; N Pos. 11,24,40,48,51,71,80,83,91,95,99,111,115,116,118,121,123
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Seq#:95; N Pos. 198,200,201,211,212,219,222,223,226,231,240,243,244,249,255
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Seq#:96; N Pos. 171,622,628,642,661,668,694,709,710,735,751,752,763,778,782
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Seq#:96; N Pos. 786,788,798
Seq#:98; N Pos. 17
Seq#:99; N Pos. 8,361
Seq#:100; N Pos. 8,39,50,56,71,72,97,110,177
Seq#:101; N Pos. 121

VERIFICATION SUMMARY   DATE: 07/27/2004
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Input Set : A:\pto.1m.TXT
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```
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L:388 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:60
L:390 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:120
L:392 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:180
L:394 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:240
L:396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:300
L:398 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:360
L:400 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:420
L:402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:480
L:610 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:612 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:60
L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:120
L:616 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:180
L:618 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:240
L:620 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:300
L:746 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:420
L:750 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:540
L:752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:600
L:754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:660
L:756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:720
L:758 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:780
L:855 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:420
L:859 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:540
L:861 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:600
L:863 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:660
L:963 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:965 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:60
L:967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:120
L:1045 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:1047 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:60
L:1049 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:120
L:1051 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:180
L:1121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:1123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:60
L:1125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:120
L:1127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:180
L:1129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:240
L:1212 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:1214 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:60
L:1216 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:120
L:1218 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:180
L:1330 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:1332 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:60
L:1387 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:1389 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:60
L:1439 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:1441 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:60
L:1506 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
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L:1508 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:60
L:1510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:120
L:1512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:180
L:1584 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:240
L:1586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:300
L:1588 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:360
L:1590 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:420
L:1637 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:300
L:1641 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:420
L:1643 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:480
L:1693 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
L:1695 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:60
L:1697 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:120
L:1699 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:180
L:1729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:1826 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:1828 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:60
L:1898 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:1900 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:60
L:1970 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:1972 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:60
L:2037 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:2039 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:60
L:2114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:2116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:60
L:2171 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:2173 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:60
L:2238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
L:2240 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:60
L:2317 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:2319 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:60
L:2321 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:120
L:2361 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:2363 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:60
L:2408 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:2410 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:60
L:2432 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:60
L:2496 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
L:2498 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:60
L:2593 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
L:2595 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:60
L:2665 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
L:2667 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:60
L:2684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:60
L:2779 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0
L:2781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:60
L:2861 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0
L:2863 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:60
L:2943 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0
```

VERIFICATION SUMMARY   DATE: 07/27/2004
PATENT APPLICATION: **US/10/812,707**   TIME: 12:25:57

Input Set : **A:\pto.lm.TXT**
Output Set: **N:\CRF4\07272004\J812707.raw**

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L:2947 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:120
L:2949 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:180
L:2951 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:240
L:2953 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:300
L:2955 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:360
L:2957 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:420
L:3317 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0
L:3319 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:60
L:3321 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:120
L:3323 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:180
L:3325 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:240
L:3327 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:300
L:3329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:360
L:3331 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:420
L:3421 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0
L:3423 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:60
L:3427 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:180
L:3429 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:240
L:3431 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:300
L:3435 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:420
L:3899 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:0
L:3901 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:60
L:3903 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:120
L:3905 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:180
L:3907 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:240
L:3909 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:300
L:3911 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:360
L:3913 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:420
L:3915 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:480
L:3917 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:540
L:3919 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:600
L:3921 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:660
L:3983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0
L:3985 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:60
L:4060 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:0
L:4062 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:60
L:4064 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:120
L:4079 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0
L:4338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:69 after pos.:300
L:4355 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70 after pos.:0
L:4451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:0
L:4453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:60
L:4474 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:120
L:4509 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:0
L:4515 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:73 after pos.:180
L:4545 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0
L:4616 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:0
L:4618 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:60
L:4648 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:0
```

VERIFICATION SUMMARY   DATE: 07/27/2004
PATENT APPLICATION: **US/10/812,707**   TIME: 12:25:57

Input Set : **A:\pto.lm.TXT**
Output Set: **N:\CRF4\07272004\J812707.raw**

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L:4741 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:0
L:4743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:60
L:4745 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:78 after pos.:120
L:4793 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79 after pos.:0
L:4795 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:79 after pos.:60
L:4877 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:0
L:4879 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:60
L:4881 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:120
L:4883 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:80 after pos.:180
L:4908 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:81 after pos.:0
L:4967 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 after pos.:0
L:4969 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 after pos.:60
L:4971 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:82 after pos.:120
L:5001 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:83 after pos.:0
L:5020 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:84 after pos.:0
L:5166 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:0
L:5168 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:60
L:5170 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:120
L:5172 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:180
L:5226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:91 after pos.:300
L:5248 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:92 after pos.:0
L:5670 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:0
L:5672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:60
L:5674 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:120
L:5676 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:180
L:5678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:240
L:5680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:300
L:5682 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:360
L:5684 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:420
L:5686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:94 after pos.:480
L:5981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:0
L:5983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:60
L:5985 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:120
L:5987 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:180
L:5989 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:240
L:5991 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:300
L:5993 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:95 after pos.:360
L:6087 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:120
L:6103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:600
L:6105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:660
L:6107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:720
L:6109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:780
L:6143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:98 after pos.:0
L:6165 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:0
L:6177 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:360
L:6231 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:0
L:6233 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:60
L:6235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:120
L:6262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:101 after pos.:120
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